

Volume contents

Volume 83 (1996)

Regular papers

- The *Schistosoma mansoni* epidermal growth factor receptor homologue, SER, has tyrosine kinase activity and is localized in adult muscle
H. Ramachandran, P.J. Skelly, C.B. Shoemaker (USA) 1
- Human and fungal 3' splice sites are used by *Trypanosoma brucei* for trans splicing
S. Metzenberg, N. Agabian (USA) 11
- Further characterization of a 58 kDa *Plasmodium berghei* phosphoprotein as a cochaperone
M.F. Wiser, G.J. Jennings, P. Uparanukraw, A. van Belkum, L.-J. van Doorn, N. Kumar (USA, Netherlands) 25
- In vitro selection of halofantrine resistance in *Plasmodium falciparum* is not associated with increased expression of Pgh1
G.Y. Ritchie, M. Mungthin, J. E. Green, P.G. Bray, S.R. Hawley, S.A. Ward (UK) 35
- Molecular characterization of two species-specific tandemly repeated DNAs from entomopathogenic nematodes *Steinernema* and *Heterorhabditis* (Nematoda: Rhabditida)
E. Grenier, C. Laumond, P. Abad (France) 47
- Nuclear calcium flux in *Trypanosoma brucei* can be quantified with targeted aequorin
Z.-H. Xiong, L. Ruben (USA) 57
- Functional analysis of the *Schistosoma mansoni* 28 kDa glutathione S-transferase gene promoter: involvement of SMNF-Y transcription factor in multimeric complexes
E. Serra, K. Zemzoui, J. Trolet, A.M.G. Capron, C. Dissous (France) 69
- Stable coexpression of a drug-resistance gene and a heterologous gene in an ancient parasitic protozoan *Giardia lamblia*
D.-C. Yu, A.L. Wang, C.C. Wang (USA) 81
- Chemical synthesis of the *Plasmodium falciparum* dihydrofolate reductase-thymidylate synthase gene
P. Prapunwattana, W. Sirawaraporn, Y. Yuthavong, D.V. Santi (Thailand, USA) 93
- Identification and localization of rab6, separation of rab6 from ERD2 and implications for an 'unstacked' Golgi, in *Plasmodium falciparum*
J. Van Wye, N. Ghori, P. Webster, R.R. Mitschler, H.G. Elmendorf, K. Halder (USA) 107
- Short communications*
- Identification and characterization of the *Meloidogyne incognita* coll cuticle collagen gene
C. Ray, T.Y. Wang, R.S. Hussey (USA) 121
- Cloning, sequencing, and functional activity of the *Trypanosoma brucei* alternative oxidase
M. Chaudhuri, G.C. Hill (USA) 125

Instructions to authors

Mini review

- Hemoglobin catabolism and iron utilization by malaria parasites
P.J. Rosenthal, S. R. Meshnick (USA) 131

Regular papers

- DNA markers define two major phylogenetic lineages of *Trypanosoma cruzi*
R.P. Souto, O. Fernandes, A.M. Macedo, D.A. Campbell, B. Zingales (Brazil, USA) 141

Cloning, sequencing and expression of a cDNA encoding an antigen from the Myxosporean parasite causing the proliferative kidney disease of salmonid fish	
D. Saulnier, M. Brémont, P. de Kinkelin (France)	153
The SLA RNA gene of <i>Trypanosoma brucei</i> is organized in a tandem array which encodes several small RNAs	
T.G. Roberts, J.M. Dungan, K.P. Watkins, N. Agabian (USA)	163
Detection, purification and partial characterization of β -amylase from trophozoites of <i>Entamoeba invadens</i>	
F. Serafimova, A. Franz, E. Werries (Germany)	175
Formation of hydroxyeicosatetraenoic acids from hemozoin-catalyzed oxidation of arachidonic acid	
M.D. Green, L. Xiao, A.A. Lal (USA)	183
Characterization of native falcipain, an enzyme involved in <i>Plasmodium falciparum</i> hemoglobin degradation	
S.E. Francis, I.Y. Gluzman, A. Oksman, D. Banerjee, D.E. Goldberg (USA)	189
The MIC1 microneme protein of <i>Toxoplasma gondii</i> contains a duplicated receptor-like domain and binds to host cell surface	
M. Noëlle Fourmaux, A. Achbarou, O. Mercereau-Puijalon, C. Biderre, I. Briche, A. Loyens, C. Odberg-Ferragut, D. Camus, J. François Dubremetz (France)	201
A thioredoxin reductase-class of disulphide reductase in the protozoan parasite <i>Giardia duodenalis</i>	
D.M. Brown, J.A. Upcroft, P. Upcroft (Australia)	211
Iron-ascorbate cleavable malic enzyme from hydrogenosomes of <i>Trichomonas vaginalis</i> : purification and characterization	
T. Drmota, P. Proost, M. Van Ranst, F. Weyda, J. Kulda, J. Tachezy (Czech Republic, Belgium)	221
<i>Short communications</i>	
The 5S ribosomal RNA intergenic region of parasitic nematodes: variation in size and presence of SL1 RNA	
L.X. Liu, M.L. Blaxter, A. Shi (USA, UK)	235
Single copy <i>Babesia microti</i> hsp70	
H.-B. Jie, C.W. Bailey, B.K. Ray, D.M. Estes, N. Kumar, C.A. Carson (USA)	241
An unexpected 5' untranslated intron in the <i>P. falciparum</i> genes for histidine-rich proteins II and III	
D.J. Sullivan Jr., Y.M. Ayala, D.E. Goldberg (USA)	247
Differential glycosylation of epitope-tagged glycoprotein Gp72 during the <i>Trypanosoma cruzi</i> life cycle	
P.A. Haynes, G.A.M. Cross (USA)	253
Stable episomal transfection and gene expression in <i>Entamoeba dispar</i>	
S. Moshitch-Moshkovitch, T. Stolarsky, D. Mirelman, R.N. Alon (Israel)	257
Addendum to: "Cloning of a <i>Plasmodium falciparum</i> gene related to the human 60-kDa heat shock protein": [Mol. Biochem. Parasitol. 79 (1996) 13-19]	
C. Syin, N.D. Goldman (USA)	263
<i>Author index of Volumes 76-83</i>	265
<i>Subject index of Volumes 76-83</i>	277
<i>Volume contents</i>	285
<i>Instructions to authors</i>	

